BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

BID ENQUIRY NO.

BESCOM/2023-24/OW/WORK-INDENT138

BESCOM/BCP-1520/2023-24

BIDDING DOCUMENTS

FOR

Arranging 24 hours continuous single phase power supply to the houses located in Agricultural lands in Bangalore Rural Circle (BRC) by providing Outdoor single phase 5kVA single phase Transformer with inbuilt overload tripping, Auto reset feature and other DTC accessories for a period of 6 months on Total Turnkey Basis.

BID DOCUMENTS CONSIST OF THE FOLLOWING VOLUMES

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Section - I

(Volume –1)

INVITATION FOR BID
(IFB)

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

SECTION-I - IFB

INVITATION FOR BID

(Local Competitive Bidding**)**

1.0 The General Manager, (Ele.,) Procurement, Corporate Office, BESCOM, 4th floor, K.R. Circle, Bengaluru-560001 invites Electronic Bids through KPP portal from eligible Bidders for the work mentioned below, under Local Competitive Bidding on Turnkey basis against enquiry number :

BESCOM/2023-24/OW/WORK-INDENT138

BESCOM/BCP-1520/2023-24

FOR

Arranging 24 hours continuous single phase power supply to the houses located in Agricultural lands in Bangalore Rural Circle (BRC) by providing Outdoor single phase 5kVA Transformer with inbuilt overload tripping, Auto reset feature and other DTC accessories for a period of 6 months on Total Turnkey Basis.

1.1 **PROJECT DESCRIPTION.**

1. Enquiry No.	**BESCOM/2023-24/OW/WORK-INDENT138** **BESCOM/BCP-1520/2023-24**
2. Tender processing fee	**Refer https://KPPP.karnataka.gov.in. website**
3. Earnest Money Deposit	**Rs.2,00,000.00**
4. Bid documents available from	**23.02.2024 onwards**
5. Pre Bid meeting	**28.02.2024 at 12:00 Hrs**
6. Due date for submission of Bids	**11.03.2024 up to 16:00 Hrs**
7. Tender System	**Two Tender Document System**
8. a) Date of opening of Techno commercial bid b) Date of opening of Price Bid	a) **12.03.2024 @ 16:15Hrs** b) Will be opened in KPP portal after completion of Techno commercial bid evaluation.
9. Name of the Work	***Arranging 24 hours continuous single phase power supply to the houses located in Agricultural lands in Bangalore Rural Circle (BRC) area by providing Outdoor single phase 5kVA tripping, Auto reset feature and other DTC accessories for a period of 6 months on Total Turnkey Basis.***
10. Period of Contract	**Six months**
11. Price Bid	The Bidders shall quote only the percentage

	above or below or equal to the individual Schedule of material / labour charge rate on each item for the said work in the Price Schedule of the KPP portal.
12. *Amount put to tender*	**Rs.199.90 Lakhs**
13. Proposed Feeders/ Single Phase DTC	**Details enclosed in Annexure.**

1.2 **SCOPE OF WORK:**

The scope of works under this IFB covers ***Arranging 24 hours continuous single phase power supply to the houses located in Agricultural lands in Bangalore Rural Circle (BRC) by providing Outdoor 5kVA single phase Transformer with inbuilt overload tripping, Auto reset feature and other DTC accessories for a period of 6 months on Total Turnkey Basis.***

The salient features of the Scope include, but not limited to, the following:

- The work shall be restricted to the below mentioned feeders only, the agency shall cover maximum installations (farm houses) in a given feeder duly re-surveying and proper planning, for any modifications such as change of feeder due to field constraints shall be adopted duly getting the approval from concerned SEE, O& M Circle.
- Installation of 5kVA single phase Distribution Transformer along with overload/Short Circuit protection system and other DTC accessories near to the houses located in agricultural lands.
- Extending single phase 11 kV line to each 5 kVA single phase Distribution Transformer.
- Providing dedicated 11 kV neutral earthing at Transformer Centre.
- Extending single phase LT line to houses located in agricultural lands.
- Providing separate earthing for Transformer body and neutral earthing.
- Providing smart energy meter.

- All the released materials if any shall be returned to the respective Divisional/Central Stores.

1) F 07 Kannamangala 66/11 KV Kanaswadi No of instns-59 Nos.
2) F 06 Mallohalli 66/11 KV Kanaswadi, No of installations-55 Nos.
3) F 06 Kanaswadi, 66/11 KV Kanaswadi, No of installations-11 Nos

2.0 The interested eligible Bidders may obtain further information from the Office of The General Manager, (Ele.,) Procurement, Corporate Office, BESCOM, 4th floor, K.R. Circle, Bengaluru-560001

Issues on which clarifications are sought by the Prospective Bidders shall be submitted in writing to the The General Manager, (Ele.,) Procurement, Corporate Office, BESCOM, 4th floor, K.R. Circle, Bengaluru-560001 on or before the date and time as mentioned in the KPPP platform. Letters seeking clarifications received subsequent to this date will not be entertained. Interested Bidders may also submit online queries through the KPPP platform and need to mention their firm credentials along with online queries.

3.0 As stated in clause 1.0 supra, the bids are invited and to be submitted through **KPPP Platform only**. The Bid Notification, Bidding Documents along with Drawings are available on **https:.//KPPP.karnataka.gov.in.** Tender documents along with drawings and bidding formats are available 'Free of Cost' to Bidders. Bidders need to pay tender processing fee and earnest money deposit through any of the 4 modes of e-Payment as mentioned in this document

4.0 Bid Security (Earnest Money Deposit)

4.1 Bids shall be accompanied by tender processing fee, for an amount as mentioned in the **KPPP platform**, and Bid Security (EMD) for an amount of **Rs.2,00,000 /-** as follow*;*

4.1.1 <u>Up to Rs. 10.00</u> Lakhs

The Payment of the same shall be made through any of the following modes of e-Payment.
- Credit Card/ Debit card
- Net Banking
- NEFT / RTGS
- Over-the-Counter (OTC)
- IMPS

NOTE:-

EMD payment at KPP portal is through ICICI bank. **For further clarification, contact KPP portal.**

4.1.2 VOID**.**

4.1.3 Government/Quasi Government /Public Sector Undertakings are not exempted from furnishing the Bid security. However, GOI / GOK undertakings like MECON, KAVIKA, MEI etc., are allowed to pay the stipulated EMD against individual tenders as follows:

4.1.3.1: Rs.1,00,000=00 (Rs. One Lakh only) in any of the forms as per clause no. 4.1.1 above.

4.1.3.2: VOID**.**

4.2 VOID

Note:

a) The Bid Enquiry No. shall be clearly and legibly indicated in the Bank Guarantee.

b) The Bid Enquiry number shall be super scribed on the Sealed cover.

4.3 Bids not accompanied with requisite Tender Processing Fee and Bid security are liable for rejection.

5.0 a) Bids shall be submitted in two parts viz.,
(1) Techno -Commercial Bid and
(2) Price Bid both on Electronic Mode.

Manual bids will not be accepted.

b) Separate document Files have been specifically created for uploading

the qualifying documents such as:

i. Valid Class-1/Super grade Electrical Contractor’s license issued by Electrical Inspectorate, GOK
ii. Detailed Work Award, Completion certificate, Performance Certificate & Self execution works intimation.
iii. Works on Hand.
iv. Audited financial statements (Audited Profit & Loss Statements & the Balance sheets).
v. Liquid Assets details.
vi. Certificate of Incorporation/Memorandum Of Association/ Article of Association of the company in case of Registered Companies under companies act/ Partnership deed in case of Partnership Firm.
vii. GST Registration with GSTIN number, PAN number, Labour license, ESI/EPF registration.

viii. No Deviation Certificate, Letter of Undertaking, Bank Guarantee towards balance EMD, techno-commercial sheets, Self-declarations etc.

ix. Any other required documents as per the qualifying requirements, terms and conditions of the tender.

These Qualifying documents are to be uploaded to the respective files only, IF ANY OF DOCUMENTS ARE UPLOADED TO THE FILE OTHER THAN THE SPECIFIED FILES, SUCH DOCUEMNTS WILL NOT BE CONSIDERERD FOR EVALUATION. If any of the documents are not applicable to a particular Bidder, then such Bidders have to upload a document stating "Not Applicable". The other documents if any which needs to be uploaded by the Bidder for which no specific files have been created to substantiate or to meet the requirements of the Bids, such additional documents may be uploaded in the folder named as "additional documents" in the KPP portal.

No hard copy/copies of additional documents other than those already uploaded will be entertained.

6.0 Bids shall be uploaded on to KPPP platform before the date and time notified in the KPPP platform..

The Bidders shall upload credentials in support of their Technical capacity, Financial Strength and Past Experience.

7.0 The Techno-Commercial Bids will be opened on the date and time notified in the KPPP platform.

8.0 The Price Bids of those Bidders whose Techno-Commercial Bids are found **Responsive** will be opened at a later date.

9.0 The Bidders shall provide credentials in support of their Technical capacity, Financial Strength and Past Experience.

10.0 BESCOM, takes no responsibility for delay, due to any cyber or any other computer related problems. Further, BESCOM reserves the right to reject any or all the Bids without assigning any reasons thereof and shall bear no liability whatsoever consequent upon such a decision.

The Bidder is required to ensure browser compatibility of the computer well in advance to the last date and time for receipt of tenders. The department shall not be responsible for non-accessibility of KPP portal due to internet connectivity issues and technical glitches.

11.0 QUALIFYING REQUIREMENTS (QR) :

Sl. No	Qualifying Requirement As existing	As modified
I.	**Technical and General criteria:**	
1	The Bidder should be a Registered sole Proprietorship Firm or a Partnership FIRM or a Registered Company incorporated under Companies Act 1956/2013.	Certificate of Incorporation in case of Registered Company/ Partnership deed in case of Partnership Firm/GST or PAN Registration in case proprietorship firm is to be uploaded.
2	The Bidder should have a minimum of 5 years works experience in executing HT/LT Distribution works in any ESCOMs/Govt. Electrical utilities as on the date of bid submission.	Work award /Purchase order copies issued by an officer not below the rank of Executive Engineer or equivalent officer of the concerned ESCOMs/Govt. Electrical utilities is to be uploaded.
3	The Bidder should possess valid Class-I/ Super Grade Electrical Contractor's license issued by the Electrical Inspectorate, Government of Karnataka, should be in force on the date of submission of bids.	Class-1 Electrical Contractors License issued by Electrical Inspectorate, Government of Karnataka is to be uploaded.
4	The Bidder should have executed & commissioned atleast 50% of the tendered quantity of 5kVA or above capacity Distribution Transformer Centres in any one year of the previous **five years**.	The Bidder should upload the Performance Certificate issued not below the rank of Executive Engineer (Ele.,).
II.	**Financial Criteria:**	
5	The Annual Turnover of the Bidder in at least two financial years should not be less than two times the amount put to tender in any of the previous five financial years i.e., (2018-19, 2019-20, 2020-21 2021-22 & 2022-23). **Note:** Updated to the FY in which the tenders are invited. Financial turnover of previous years shall be given a weight of 10% per year to bring them to the price level of the FY in which the tenders are invited.	Certified copies of audited Financial statements such as P&L statement, Balance sheets for the required FYs shall be uploaded.
6	The Liquid Assets as on **31.01.2024** or at a later date before submission of the bid	The cash at Bank, Term Deposits and availability of fund based credit facilities shall be supported

Sl. No	Qualifying Requirement As existing	As modified
	consisting of Cash at Bank + Term Deposits + availability of fund based credit facility in any Nationalized/scheduled Bank shall not be lesser than 25% of the amount put to tender.	by a certificate issued by Nationalized/ Scheduled Bank shall be uploaded. If the Bidder has banking with more than one Bank, then the available balance liquid assets mentioned above on a particular date i.e., as on **31.01.2024** or any date before submission of tender shall be the same date for all the banks. In case of Fund Based credit facility, the certificate issued by Nationalized/ Scheduled Bank duly mentioning sanctioned limits, funds utilized so far and balance available as on **31.01.2024** or at a later date, before submission of the bid shall be uploaded.
7	**Bid capacity:** Bidder who meets the above specified minimum qualifying criteria, will only be qualified, if their available tender capacity is more than the total tender value. The available tender capacity will be calculated as under: Assessed available tender capacity = (A*N*1.5-B) Where, A= Maximum value of works executed in any one year during the last five years (updated to FY 2022-23 price level), taking into account the completed as well as works in progress. N= Number of years prescribed for completion of the works for which tenders are invited. B= Value, at FY-2022-23 price level, of existing commitments and on-going works to be completed during the next.	The statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Employer in charge, not below the rank of an Executive Engineer.
8	**Litigation History:** The bidder should provide detailed information on any litigation or arbitration arising out of contracts completed or under execution by it over the preceding five years. A consistent history of awards involving litigation against the Bidder or any partner of Joint Venture may result in rejection of Bid.	Scanned copy of Self-declaration on notarized stamp paper of Rs.500/- shall be uploaded.

Sl. No	Qualifying Requirement As existing	As modified
III.	**General Criteria**	
9	Even though the Bidders meet the above criteria, they are subject to be disqualified if they have: i) made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or ii) record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.; and/or iii) Participated in the previous Tender for the same work and had quoted unreasonably high tender prices and could not furnish rational justification. iv) Black-Listed due to non-performance in execution of works by any Public Electrical Utility/Govt. utility as on date of bid submission. v) Defaulted/short closed due to non-performance in execution of works against the order placed any Public Electrical Utility/Govt. utility as on date of bid submission.	Scanned copy of Self-declaration on notarized stamp paper of Rs.500/- shall be uploaded.
10	Any Bidder from a country which shares a land with India will be eligible to bid in this tender only if the Bidder is registered with the Competent Authority.	Registration certificate issued by the competent authority shall be uploaded
11	A certificate for having read the clauses is required to be submitted/uploaded by the tenderer separately in the following format: I have read the clause regarding restrictions on procurement from a Bidder of a country which shares a land border with India; I certify that this Bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this Bidder fulfils all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority shall be attached.)	Scanned copy of Self-declaration on notarized stamp paper of Rs.500/- shall be uploaded.

Sl. No	Qualifying Requirement As existing	As modified

Note:

1. Demonstration of 5KVA Transformer along with inbuilt Overload protection & auto reset facility shall be enlightened before Tender Scrutiny Committee/ Committee constituted by BESCOM.
2. The Bidder should submit the authorization letter from Original equipment Manufacturer to demonstrate Transformers with inbuilt LV Switchgear & Control gear assembly for Overload protection & auto reset of Transformers.
3. The Bidder should submit type test report for LV Switchgear & Control gear assembly as per IS standard mentioned in the specification.

NOTE: Please refer Clause 5.0 of IFB regarding uploading of documents.

12.0 COMMISSIONING PERIOD IS 6 MONTHS FROM THE DATE OF DETAILED WORK AWARD INCLUDING MONSOON PERIOD.

13.0 Before Bidding for the above Work the Bidder shall fully familiarize himself with the Site conditions and General arrangements, etc. Though the Owner shall endeavor to provide the information, it shall not be binding for the Owner to provide the same. The Bidders are advised to visit the Site and acquaint themselves with the Topography, infrastructure, Soil conditions and Design Philosophy. The Bidders shall be fully responsible for providing all equipments, materials, system and services specified in their scope or otherwise which are required to complete the work in all respects in this package. Non- familiarity with the site conditions will not be considered for extra claims and for not carrying out the work in strict conformity with Drawings and Specifications.

14.0 Not withstanding anything stated above or elsewhere in the Tender specifications, BESCOM reserves right to assess the Capability / suitability of the Bidder to perform the overall contract should the circumstances warrant such assessment in the overall interest of BESCOM.

BESCOM reserves its right to vary or modify any of the tender condition for reasons to be recorded, in case it becomes necessary.

General Manager
(Ele.,),
Procurement, BESCOM